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APPLICANT: Andersen, Lene N.

APPLICANT: Schulte, Martin
Andersen, Lene N.
Lassen, Soren F.
Kauppinen, Markus S
Lange, Lene
Nielsen, Ruby I.
Itara, Michiko
Takagi, Shinobu

Patent No. 6270968
GENERAL INFORMATION:
APPLICANT: Dalboge, Henrik
APPLICANT: Sandal, Thomas
APPLICANT: Kauppinen, Markus
APPLICANT: Borge, Didrichsen
TITLE OF INVENTION: Method Of Providing No. 6270968el DNA Sequences
FILE REFERENCE: 4772.204-US
CURRENT APPLICATION NUMBER: US/09/189,060B
CURRENT FILING DATE: 1998-11-10
PRIORITY APPLICATION NUMBER: PCT/DK97/00216
PRIORITY FILING DATE: 1997-05-12

TYPE: amino acid
TOPOLOGY: linear

SEQUENCE DESCRIPTION: SEQ ID NO: 2
US-09-229-911A-2

```

Db      21 SGIQGTTRYYWDCCKPSCAMPKGP-SSPVQA CDKNPNPLNDGSTRSGCDAGSAAYMCSS    79
QY      192 NOPMAVNDLAVGYGRAASISAGNSNEAGWCCECYELTTTSCGAASKKKVVYVTMTGGDLGN    251
       |||::|||::|||::|||::|||::|||::|||::|||::|||::|||::|||::|||::|||::
Db      80 GSPMAVSDELSELGYAAVYAATLAGSSBSQCCELYBELTFTSGFVAGRKMIVATITGGDLGN    139
QY      252 HEDLDMPGGGVGITFNCGAAMGWAPNDMGARYGSVSDPCASLPALQAGCKMRFPNFK    311
       |||::|||::|||::|||::|||::|||::|||::|||::|||::|||::|||::|||::
Db      140 HDLDAIPGGGVGITFACTDYGARPNGMDRYGSHSKERCBEPALAKPGCWNRDFMQ    199
QY      312 NSDNPTMTEKEWTCPAEILTTSSGCCER    337
       |||::|||::|||::|||::|||::|||::|||::|||::|||::|||::|||::|||::
Db      200 NADNBVTVEVACPSELTSKSCCSR    225

RESULT 8
US-09-229-911A-4
; Sequence 4, Application US/09229911A
; Patent No. 6387690
GENERAL INFORMATION:
APPLICANT: Schuelein, Martin
            Andersen, Lene N.
            Laessen, Soren F.
            Kauppinen, Markus S.
            Lange, Lene
            Nielsen, Rudy I.
            Ihara, Michiko
            Takagi, Shinobu
TITLE OF INVENTION: No. 6387690el Endoglucanases
NUMBER OF SEQUENCES: 109
CORRESPONDENCE ADDRESS:
ADDRESSER: NO. 63876900 No. 6387690disk Of No. 6387690th America, Inc
STREET: 405 Lexington Avenue, 64th Floor
CITY: New York
STATE: New York
COUNTRY: United States of America
ZIP: 10174-6401
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/229,911A
FILING DATE: 13-Jan-1999
CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/651,136
FILING DATE: 21-MAY-1996
ATTORNEY/AGENT INFORMATION:
NAME: Lambirie, Elias J.
REGISTRATION NUMBER: 33,728
REFERENCE/DOCKET NUMBER: 4366,200-US
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212-867-0123
TELEFAX: 212-878-9655
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 297 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
SEQUENCE DESCRIPTION: SEQ ID NO: 4:
US-09-229-911A-4

Query Match          41.7%; Score 761.5; DB 4; Length 297;
Best Local Similarity 62.1%; Pred. No. 5e-54;
Matches 128; Conservative 32; Mismatches 43; Indels 3; Gaps 3;

134 SSGSGETTRYWDCCXKASCSPFGKASTYTGGVDVCANGSLILD-AVAOAGCN-GGNGFMNCN 191
   |||::|||::|||::|||::|||::|||::|||::|||::|||::|||::|||::|||::
21 SGIGQTTRYYWDCCKPSCAMPKGP-SSPVQA CDKNPNPLNDGSTRSGCDAGSAAYMCSS 79
```

[illegible]

Patent No. 6270968
GENERAL INFORMATION:
APPLICANT: Dalboge, Henrik
APPLICANT: Sandal, Thomas
APPLICANT: Kauppinen, Markus
APPLICANT: Borge, Diderichsen
TITLE OF INVENTION: Method Of Providing No. 6270968el DNA Sequences
FILE REFERENCE: 4772.204-US
CURRENT APPLICATION NUMBER: US/09/189,060B
CURRENT FILING DATE: 1998-11-10
PRIOR APPLICATION NUMBER: PCT/DK97/00216
PRIOR FILING DATE: 1997-05-12
NUMBER OF SEQ ID NOS: 74
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 66
LENGTH: 306
TYPE: PRT
ORGANISM: Hybrid
US-09-189-060B-66

Query Match 40.0%; Score 729.5; DB 4; Length 306;
Best Local Similarity 59.6%; Pred. No. 2e-51;
Matches 127; Conservative 31; Mismatches 52; Indels 3; Gaps 1;

Qy 125 GYKVISGKSGSGSTTRYWDCCKASCWPGKASVTGPVDTCAISGLDANAOAGCGNG 184
Db 14 GLQVAAPAFADGSTRYWDCKPCSCWPGKALVNPVYANNINFORITDPAKSGCDG 73
Qy 185 NGFMNNOQPAVNDLAFYFAAASIAAGNAGCCGCELTFTSGAASGKVVQVYNT 244
Db 74 SAFSCADQTPMAVSDDFAYGFAATATAGSESSWCCACYEELTFTSGPAAGKMAVQSTST 133
Qy 245 GGDLSNHFDLQMPGGVGFNGCAQWGAINDMGARYGVSSVSDCASLPSALQAGCK 304
Db 134 GGDLSNHFDLQMPGGVGFNGCAQWGAINDMGARYGVSSVSDCASLPSALQAGCK 190
Qy 305 WRFNMFKNNDNPTMTFEKVTCPAELTTRSGCER 337
Db 191 WRDWMFKNADNPFSPFROVQCPAELVARTGCR 223

RESULT 14
US-09-189-060B-72
Sequence 72, Application US/09189060B
Patent No. 6270968
GENERAL INFORMATION:
APPLICANT: Dalboge, Henrik
APPLICANT: Sandal, Thomas
APPLICANT: Kauppinen, Markus
APPLICANT: Borge, Diderichsen
TITLE OF INVENTION: Method Of Providing No. 6270968el DNA Sequences
FILE REFERENCE: 4772.204-US
CURRENT APPLICATION NUMBER: US/09/189,060B
CURRENT FILING DATE: 1998-11-10
PRIOR APPLICATION NUMBER: PCT/DK97/00216
PRIOR FILING DATE: 1997-05-12
NUMBER OF SEQ ID NOS: 74
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 72
LENGTH: 304
TYPE: PRT
ORGANISM: Hybrid
US-09-189-060B-72

Query Match 39.8%; Score 727.5; DB 4; Length 304;
Best Local Similarity 58.9%; Pred. No. 2.9e-51;
Matches 126; Conservative 33; Mismatches 50; Indels 5; Gaps 2;

Qy 125 GYKVISGKSGSGSTTRYWDCCKASCWPGKASVTGPVDTCAISGLDANAOAGCGNG 184
Db 12 GLQVAAPAFADGSTRYWDCKPCSCWPGKASVSPVRTCDANNISPLSDVAKSACDGG 71
Qy 185 NGFMNNOQPAVNDLAFYFAAASIAAGNAGCCGCELTFTSGAASGKVVQVYNT 244

Db 72 VAYTCSNNAPMAVANDNLVYFAATAINGSESSWCCACYEELTFTSGPASGKVVQSTNT 131
Qy 245 GGDLSNHFDLQMPGGVGFNGCAQWGAINDMGARYGVSSVSDCASLPSALQAGCK 303
Db 132 GYDLSNHFDLQMPGGVGFNGCAQWGAINDMGARYGVSSVSDCASLPSALQAGCK 187
Qy 304 WRFNMFKNNDNPTMTFEKVTCPAELTTRSGCER 337
Db 188 WRDWMFKNADNPFSPFROVQCPAELVARTGCR 221

RESULT 15
US-09-189-060B-74
Sequence 74, Application US/09189060B
Patent No. 6270968
GENERAL INFORMATION:
APPLICANT: Dalboge, Henrik
APPLICANT: Sandal, Thomas
APPLICANT: Kauppinen, Markus
APPLICANT: Borge, Diderichsen
TITLE OF INVENTION: Method Of Providing No. 6270968el DNA Sequences
FILE REFERENCE: 4772.204-US
CURRENT APPLICATION NUMBER: US/09/189,060B
CURRENT FILING DATE: 1998-11-10
PRIOR APPLICATION NUMBER: PCT/DK97/00216
PRIOR FILING DATE: 1997-05-12
NUMBER OF SEQ ID NOS: 74
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 74
LENGTH: 307
TYPE: PRT
ORGANISM: Hybrid
US-09-189-060B-74

Query Match 39.7%; Score 725; DB 4; Length 307;
Best Local Similarity 58.7%; Pred. No. 4.6e-51;
Matches 125; Conservative 30; Mismatches 56; Indels 2; Gaps 1;

Qy 125 GYKVISGKSGSGSTTRYWDCCKASCWPGKASVTGPVDTCAISGLDANAOAGCGNG 184
Db 14 GLQVAAPAFADGSTRYWDCKPCSCWPGKALVNPVYANNINFORITDPAKSGCDG 73
Qy 185 NGFMNNOQPAVNDLAFYFAAASIAAGNAGCCGCELTFTSGAASGKVVQVYNT 244
Db 74 PSYTCANYQPMVAVNDLAFYFAAATAINGCTBDSWCCACYEELTFTSGPASGKTMVQSTNT 133
Qy 245 GGDLSNHFDLQMPGGVGFNGCAQWGAINDMGARYGVSSVSDCASLPSALQAGCK 304
Db 134 GGDLSNHFDLQMPGGVGFNGCAQWGAINDMGARYGVSSVSDCASLPSALQAGCK 191
Qy 305 WRFNMFKNNDNPTMTFEKVTCPAELTTRSGCER 337
Db 192 WRDWMFKNADNPFSPFROVQCPAELVARTGCR 224

Search completed: June 18, 2003, 17:17:48
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